

# BLIP Operations 4-17-12

- Status – operations at 117 MeV
  - Weekly average beam current 106.7 $\mu$ A. Beam on target for 164.3 hours, with only 36 minutes of unscheduled downtime. Trouble with LEBT buncher reduced current on Saturday
  - Despite planned increase in coolant temperature and high average current, measured air emissions appear unchanged.
- Issues
  - Nine day shut down in March due to vacuum leak in AlBeMet window caused a Sr-82 delivery shortfall of 8% on April 2.
  - Planned need for high current operation at 140 MeV in early May requires tank 5 tuning on next maintenance day.
  - Beam line thermocouples are showing uniform temperatures, consistent with a centered beam spot, but are running about 15 degrees C higher than before. Radiographs confirm well centered beam. Vacuum pressure is stable but higher than previous readings before repairs. Resultant slight increase in beam scatter may explain higher thermocouple temperatures .

# BLIP “luminosity”

